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12/14/01  
Express Mail No.: BY HAND

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Richard KroczeK

Application No.: 09/509,283

Group Art Unit: 1644

Filed: August 11, 2001

Examiner: J. Roark

For: ANTI-HUMAN T-CELL COSTIMULATING  
POLYPEPTIDE MONOCLONAL ANTIBODIES

Attorney Docket No.: 7853-215

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

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01 DEC 13 AM 11:14

**BOX SEQUENCE LISTING**

Assistant Commissioner for Patents  
Washington, DC 20231

In response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide And/Or Amino Acid Sequence Disclosures ("Notice to Comply") mailed by the U.S. Patent and Trademark Office on October 19, 2001 in connection with the above-identified application, Applicant submits herewith a second substitute Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. § 1.821 and a copy of the Notice to Comply.

The substitute paper copy and computer readable forms of the "Sequence Listing" submitted herewith correct the typographical error noted in the Notice To Comply.

I hereby state that the content of the paper and computer readable copies of the substitute Sequence Listing, submitted herewith in accordance with 37 C.F.R. §1.821, are the same. I hereby state that the submission herein does not include new matter.

Applicant further submits herewith a Petition for Extension of Time for responding to the Notice to Comply.

Respectfully submitted,

Date December 12, 2001

Laura A. Coruzzi 30,742  
Laura A. Coruzzi (Reg. No.)

By:

Muna Abu-Shaar  
Muna Abu-Shaar  
Limited Recognition Under 37 C.F.R. § 10.9(b)  
Copy of Certificate Enclosed

**PENNIE & EDMONDS** LLP  
1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090

Enclosures

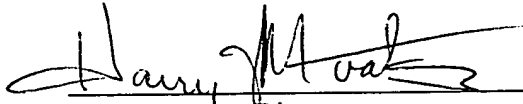
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Ms. Muna Abu-Sha'ar is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Pennie & Edmonds, LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Pennie & Edmonds, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Pennie & Edmonds, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Ms. Muna Abu-Sha'ar ceases to lawfully reside in the United States, (ii) Ms. Muna Abu-Sha'ar's employment with Pennie & Edmonds, LLP ceases or is terminated, or (iii) Ms. Muna Abu-Sha'ar ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: June 30, 2002**

  
\_\_\_\_\_  
Harry Moatz, Director  
Office of Enrollment and Discipline

## Notice to Comply

Application No.

09/509,283

Examiner

Jessica H. Roark

Applicant(s)

KROCZEK, RICHARD

Art Unit

1644

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: Newly submitted SEQ ID NO:2 does not correspond to original SEQ ID NO:2, nor does it correspond to the encoding nucleic acid sequence in SEQ ID NO:1. The error appears to be at position 151, or possibly 152 or 153, of instant SEQ ID NO:2 - a Val has been omitted versus the originally filed sequence listing.

#### Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

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**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**

#18

1600

## RAW SEQUENCE LISTING

DATE: 12/13/2001

PATENT APPLICATION: US/09/509,283A

TIME: 16:30:00

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ENTERED

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5 <120> TITLE OF INVENTION: Anti-human T-cell costimulating monoclonal antibodies
7 <130> FILE REFERENCE: 7853-215
9 <140> CURRENT APPLICATION NUMBER: 09/509,283A
10 <141> CURRENT FILING DATE: 2000-08-11
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32 15          20          25          30
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47 95          100          105          110
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51 tat ttg cat att tat gaa tca caa ctt tgt tgc cag ctg aag ttc tgg      493
52 Tyr Leu His Ile Tyr Glu Ser Gln Leu Cys Cys Gln Leu Lys Phe Trp
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54 tta ccc ata gga tgt gca gcc ttt gtt gta gtc tgc att ttg gga tgc      541
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62 175                      180                      185                      190
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65                      195
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VERIFICATION SUMMARY

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